
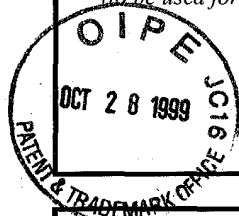


GAU 1634

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: <u>October 25, 1999</u>			
Typed or Printed Name	Mathew Otts		
Signature		Date	October 25, 1999

**TRANSMITTAL FORM**

(to be used for all correspondence after initial filing)

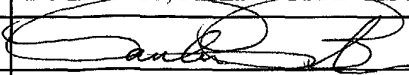


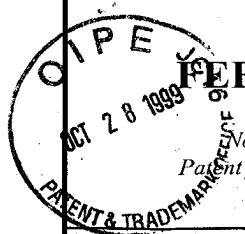
Attorney Docket	6510-142CON
First Named Inventor	Freimer, et al.
Application Number	08/976,560
Filing Date	November 24, 1997
Title	Methods for Treating Bipolar Mood...
Group Art Unit	1634
Examiner Name	L. Arthur

**ENCLOSURES (check all that apply)**

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an application)	<input type="checkbox"/> Request for Refund
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Amendment/Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip and Accompanying Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> To Convert a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Additional Enclosure(s) (please identify below):
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Small Entity Statement	_____
<input type="checkbox"/> Certified Copy of Priority Document(s)		_____
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		_____
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		_____

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Individual Name	Paula A. Borden	Registration No.	42,344
Firm Name	BOZICEVIC, FIELD & FRANCIS LLP		
Signature	 <b>RECEIVED</b>		
Date	Oct. 25, 1999 NOV		



# FEE TRANSMITTAL

Note: Effective October 1, 1998.  
Patent fees are subject to annual revision.

Attorney Docket Number	0-142CON
First Named Inventor	Freimer, et al.
COMPLETE IF KNOWN	
Application Number	08/976,560
Filing Date	November 24, 1997
Group Art Unit	1634
Examiner Name	N/A

TOTAL AMOUNT OF PAYMENT \$54.00

## METHOD OF PAYMENT (check one)

1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees and credit any overpayments to: Deposit Account No. 50-0815. Deposit Account Name: Bozicevic, Field & Francis LLP <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee set in 37 CFR 1.18 at the mailing of the Notice of Allowance	2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other
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## FEE CALCULATION

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Due
101	760	201	380	Utility filing fee	\$
102	310	206	155	Design filing fee	
104	480	207	240	Plant filing fee	
109	760	208	380	Reissue filing fee	
110	150	214	75	Provisional filing fee	
SUBTOTAL (1)					\$00.00

No. of claims as filed or after amendment	Most claims previously paid	Extra claims	Fee from below	Fee Due
Total claims 23	20	03	18	\$54.00
Ind. claims 06	07	00		
Multiple Dependent claims				

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	78	202	39	Independent claims in excess of 3
104	260	204	130	Multiple dependent claim
109	78	209	39	Reissue independent claims over original patent
110	18	210	9	Reissue claims in excess of and over original patent

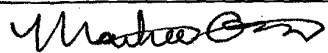
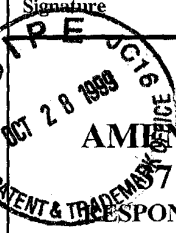
SUBTOTAL (2) \$54.00

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Due
105	130	205	65	Surcharge - late filing fee or oath	
139	130	139	130	Non-English specification	
115	110	215	55	Ext. for reply within first month	
117	870	217	435	Ext. for reply within third month	
128	1,850	228	925	Ext. for reply within fifth month	
120	300	220	150	Filing brief in support of appeal	
140	110	240	55	Petition to revive - unavoidable	
142	1,210	242	605	Utility issue fee (or reissue)	
123	50	123	50	Petitions related to prov. appl.	
146	760	246	380	Filing submission after final rejection (37 CFR 1.129(a))	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
143	430	243	215	Design issue fee	
581	40	581	40	Recording patent assignment	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
147	2,520	147	2,520	Filing a request for reexamination	
116	380	216	190	Ext. for reply within second month	
118	1,360	218	680	Ext. for reply within fourth month	
119	300	219	150	Notice of Appeal	
121	260	221	130	Request for oral hearing	
141	1,210	241	605	Petition to revive - unintentional	
122	130	122	130	Petitions to the Commissioner	
126	240	126	240	Submission of IDS	
149	760	249	380	For each additional invention to be examined (37 CFR 1.129(b))	
113	1840*	113	1840*	Requesting publication of SIR after Examiner action	
144	580	244	290	Plant issue fee	
Other fee (specify)					

SUBTOTAL (3) (\$00.00)

SUBMITTED BY				Complete (if applicable)	
Typed or Printed Name	Paula A. Borden, BOZICEVIC, FIELD & FRANCIS LLP			Reg. Number	42,344
Signature				Deposit Account	50-0815
Date	Oct. 25, 1999				

# 8/13  
C99P  
11/3/99

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: <u>October 25, 1999</u>			
Typed or Printed Name	Mathew Otts		
Signature		Date	October 25, 1999
 <b>AMENDMENT UNDER 37 C.F.R. §1.111 RESPONSIVE TO PAPER NO. 7</b>  Address to: Assistant Commissioner for Patents Washington, D.C. 20231	Attorney Docket	6510-142CON	
	First Named Inventor	Freimer, et al.	
	Application Number	08/976,560	
	Filing Date	November 24, 1997	
	Group Art Unit	1655	
	Examiner Name	L. Arthur	
	Title	<i>Methods for Treating Bipolar Mood Disorder Associated with Markers On Chromosome 18p</i>	

Sir:

This amendment is responsive to the Office Action dated July 28, 1999, which set a three-month period for response, making this amendment due on or before October 28, 1999. Accordingly this response is timely filed.

In view of the remarks set forth below, reconsideration and allowance are respectfully requested.

### I. AMENDMENTS

Please amend the application as follows:

#### In the claims

Please enter new claims 17-24. Please enter the amendments to claims 1-7, 9-11, 13, 15, and 16, as follows:

- Sub  
D1  
13
1. (Amended) A method of detecting the presence of a bipolar mood disorder susceptibility polymorphism [locus] in an individual comprising:  
analyzing a sample of DNA from said individual for the presence of a DNA polymorphism on the short arm of chromosome 18 between SAVA5 and ga203 wherein said DNA polymorphism is associated with a form of bipolar mood disorder.

10/29/1999 SLUW6 00000021 08/976560 54.00 OP  
01 FC:203